

, 10-1.2501

PTO/SB/05 (03-01)
Please type a plus sign (+) inside this box

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		IB-1405		
First Inventor		Steven J. Visco		
Title	Electrochemic	cal Device and Process of Making		

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION FLEMENTS See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Application Connecting utility patent application contents. 7 CD-RCM or CDR in utilization, large table or Computer Program (Appendix) 8. Nuelcontrollars sample of the function or Consequence Program (Appendix) 9. Specification or CDR in utilization, and in a president patent program (Appendix) 9. Specification or CDR in utilization, and in a president patent patent program (Appendix) 9. Specification or CDR in utilization, and in a president patent patent program (Appendix) 9. Specification Sequence Using on: 1. Corpus Reference to Sequence Using or: 2. Corpus Reference to Sequence Using or: 2. Corpus Reference to Sequence Using or: 3. Specification Sequence Using or: 3. Specification Sequence Using or: 4. Drawing(s) 35 U.S. C. 113 Total Sheets 6	Control thew from provisions	ai applications under 37 CFR 1.53(b),	LAPIGSS	IVIAII LAUEI NO. JEL	027112117	00	
See MPEP chapter 600 concerning utility patent application contents. Washington, Dc 20231 X Fee Transmittal Form (e.g., PTO/SB/17) X Fee Transmittal Form (e.g., PTO/SB/17) X Applicant claims small entity satus. X Specification Total Pages 28 1 X Specification Total Pages 1 X Statement Reparding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix 5 5 Berlie Summary of the Invention Birle Description Total Pages 1 X Statement Papers (cover sheet & document(s)) 5 5 5 5 Abstract of the Disclosure 1 X Statement (Total Pages 1 1 1 1 1 1 1 A Statement Verifying identity of above copies 1 3 5 5 X Sagned statement attached diefing inventoricly 1 1 1 1 1 1 1 1 1 A Statement (Tosy) PTO-1449 Copies of IDS 1 1 1 1 1 1 1 1 1	APPLIC	ATIONELEMENTS	ADD	DEOD TO			
Fee Transmittal Form (e.g., PTO/SB/17) Total Pages Specification Total Pages Specification Total Pages Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Claim(s) Claim(s) Claim(s) Claim(s) Claim(s) Copy from a prior application of the Disclosure	See MPEP chapter 600 cond	erning utility patent application conte	ŧ		• • •		
Authorizon computed reform (Appendix)			7				
See 37 CFR 1.27. Total Pages	Submit an original and a dupl	ucate for fee processing)					
Descriptive title of the invention Cross Reference to Related Applications Statement Regulary Great Sponsored R & D Reference to Sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Description Claim(s) Detailed Description Claim(s) Abstract of the Disclosure 4.	Applicant claims small entity status.			8. Nucleotide and/or Amino Acid Sequence Submission			
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure 4. \[\infty Drawing(s) (35 U.S. C. 113) \] Total Sheets \[\infty Description of Detailed Description of Detailed Description - Reverse of the Disclosure Detailed Description of Detailed Description Total Pages 1 - South or Declaration Total Pages 1 - South or Declaration Total Pages 1 - Detailed Oronination (in Continuation divisional with Box 18 completed) - Detailed Description of the Disclosure Development of the proof application, see 37 CFR Total Pages 1 - Detailed Description (information Development of the Description Development Development Development Development Development De	3. preferred arrangement se	t forth below)	a [Computer Readable	Form (CRF)		
Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.			b. S	b. Specification Sequence Listing on:			
Reference to sequence listing, a table, or a computer program listing appendix	- Cross Reference	ce to Related Applications arding Fed sponsored R & D		· 📻			
Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure A				Ā			
Birlef Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure A SU Drawing(s) (35 U.S. C. 113)			1				
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure 4.			C.]	Statements verifying	identity of above	copies	
- Detailed Description - Claim(s) - Abstract of the Disclosure 4. \[\infty			<u> </u>	CCOMPANYING A	PPLICATION	PARTS	
- Abstract of the Disclosure 4. \[\times \] Drawing(s) (35 U.S. C. 113)			9. [Assignment Papers	(cover sheet &	document(s))	
4. X Drawing(s) (35 U.S. C. 113) Total Sheets		·	1=	号 37 CFR 3.73(b) Sta	tement	Power of	
5. Oath or Declaration a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(h(z) and 1.33(b) 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1. 76: Continuation Divisional Continuation-ex-part (CIP) Original population Original Origi	- Abstract of the	Disclosure	[10]	(when there is an a	ssignee) 🖵	Attorney	
S. Oath or Declaration a. Newly executed (original or copy) a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63 (d)(2) and 1.33(b) 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1. 76: Continuation Divisional Continuation Divisional Continuation Divisional Continuation Divisional Continuation Divisional Continuation Continuation Divisional Continuation Continuation Divisional physication Data Sheet under 37 CFR 1. 76: Continuation Continuation Divisional physication Data Sheet under 37 CFR 1. 76: Continuation Continuation Divisional Continuation Continuation Divisional physication and is hereby incorporated by reference. The incorporation can only be relied upon when a portion madvertently emitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Li	4 X Drawing(s) (35 U.S	C 113) Total Sheets 6	1 11.	English Translation	Document (if a	applicable)	
a. Newly executed (original or copy) b. Original or copy) copy from a prior application (37 CFR 1.63 (d)) b. Original or copy) copy from a prior application (37 CFR 1.63 (d)) b. Original or copy) copy from a prior application (37 CFR 1.63 (d)) continuation/divisional with Box 18 completed) continuation or application or application (37 CFR 1.63 (d)) continuation or application (38 calimed) continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion madvertently or corporated by reference. 19. CORRESPONDENCE ADDRESS Value Valu		1 10.00	;	Information Disclos	sure	Copies of IDS	
b. Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b) 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation Divisional Continuation Continuation Divisional Continuation Continua	5. Oath or Declaration	[Total Pages]] 12.		TO-1449 L	1 Citations	
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b) 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1. 76: Continuation Divisional Continuation-sin-part (CIP) Of prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts. Continuation Divisional	a. Newly execu	uted (original or copy)		Preliminary Amen	dment		
Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					503)		
named in the prior application, see 37 CFR 163(d)(2) and 133(b) 16.	i. DELETION OF INVENTOR(S) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				ent(s)		
163(d)(2) and 133(b)			₁₆				
Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1. 76: Continuation Divisional Continuation Priorapplication information Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Li Name 08076 PATENT TRADEMARK OFFICE Address City State Zip Code Country Telephone Fax	1 63(d)(2) a	and 1 33(b)	[′°.∟		nt must attach f	orm PTO/SB/35	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1. 76: Continuation Divisional Continuation Co	6 Danisation Date 6	Shoot Con 27 OFD 4 76	1 -	-			
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation PnorapplicationInformation Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Li Or Correspondence address below Name 08076 PATENT TRADEMARK OFFICE Address City State Zip Code Country Telephone Fax				<u> </u>			
Continuation Divisional Comminuation-in-part (CIP) Of pnor application No / / / / / / / / / / / / / / / / / /			supply the req	uisite information below	and in a prelimi	nary amendment,	
Prorapplication information Examiner Group An Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Li Name 08076 PATENT TRADEMARK OFFICE Address City State Zip Code Country Telephone Fax	l — · · · —		um)				
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Li		Divisional Continuation-in-part (C	ar)		/		
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Li Name 08076 PATENT TRADEMARK OFFICE Address City State Zip Code Fax	**						
The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Li Name 08076 PATENT TRADEMARK OFFICE Address City State Zip Code Fax	Box 5b, is considered a part of	DNAL APPS only: The entire disclosure of If the disclosure of the accompanying co	f the prior applic ntinuation or div	ation, from which an oath Isional application and is I	or declaration is nereby incomporati	supplied under ed by reference.	
X Customer Number or Bar Code Li Name 08076 PATENT TRADEMARK OFFICE Address City State Zip Code Fax	The incorporation can only	be relied upon when a portion inad	vertently omitted	from the submitted a	oplication parts.		
Name 08076 PATENT TRADEMARK OFFICE Address City State Zip Code Country Telephone Fax		19. CORRESPO	NDENCE ADD	RESS	 		
Address City State Country Telephone Fax	X Customer Number or Bar (Code Lı		or	Correspondence a	ddress below	
Address City State Zip Code Country Telephone Fax	Name	0807	6			··	
Address City State Zip Code Country Telephone Fax		PATENT TRADEMAR	OK OBETCE	- " 			
City State Zip Code Country Telephone Fax	Address		K OFFICE				
			State	[Zip Code		
Name (Print/Type) Charles R. Nold Registration No. (Attorney/Agent) 46,470 Signature Date 10/10/01	Country Teleph		Telephone		Fax		
Name (Print/Type) Charles R. Nold Registration No. (Attorney/Agent) 46,470 Signature Date 10/10/01					'= 		
Signature CA /III Date 10/10/01	Name (Print/Type) Charles R. Nold Registration No. (Attorney/Agent) 46,470						
	Signature CA /ISU Date 10/10/01					10/01	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

11017 U.S. PTO 09/974936 10/10/11

1 1

27.7 3/1 13

t i tiği

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL	AMOUNT	UF PA	YMEN

h)	1 -	71	~
5)	W	72.	W

Complete if Known			
Application Number			
Filing Date	October 10, 2001		
First Named Inventor	Steven J. Visco		
Examiner Name	Unassigned		
Group Art Unit			
Attorney Docket No.	IB-1405		

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to: Deposit	Large Entity	9			
Account Number 120690	Fee Fee I	•	Fee Description	Fee Paid	
Deposit Account	٠٠,		Surcharge - late filing fee or oath		
Name Lawrence Berkeley National Laboratory	127 50 2		Surcharge - late provisional filing fee or		
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17			cover sheet		
Applicant claims small entity status			Non-English specification		
See 37 CFR 1 27	· ·		For filing a request for ex parte reexamination		
Money C	112 920*		Requesting publication of SIR prior to Examiner action		
Check Credit card Order Other FEE CALCULATION	113 1,840'	113 1,840*	Requesting publication of SIR after Examiner action		
	115 110 2	215 55	Extension for reply within first month		
1. BASIC FILING FEE Large Entity Small Entity	116 400 2	216 200	Extension for reply within second month		
Fee Fee Fee Fee Description	117 920 2	217 460	Extension for reply within third month		
Code (\$) Code (\$)	118 1,440 2	218 720	Extension for reply within fourth month		
101 740 201 370 Utility filing fee 370.00	128 1,960 2	228 980	Extension for reply within fifth month		
106 330 206 165 Design filing fee	119 320 2	219 160	Notice of Appeal		
	120 320 2	220 160	Filing a brief in support of an appeal		
108 740 208 370 Reissue filing fee	121 280 2	221 140	Request for oral hearing		
2.84	138 1,510	138 1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 370.00	140 110	240 55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES	141 1,280	241 640	Petition to revive - unintentional		
Fee from Extra Claims below For Poid	142 1,280	242 640	Utility issue fee (or reissue)	<u> </u>	
Total Claims 38 -20** = 18 X 9 = 162,00	143 460	243 230	Design issue fee	 	
Independent 1 - 3** = 0 X = 0	144 620	244 310	Plant issue fee	<u> </u>	
Multiple Dependent = 46.60	122 130	122 130	Petitions to the Commissioner	\vdash	
	123 50	123 50	Processing fee under 37 CFR 1.17(q)	<u> </u>	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180	126 180	Submission of Information Disclosure Stmt		
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40	581 40	Recording each patent assignment per property (times number of properties)		
102 84 202 42 Independent claims in excess of 3	146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))		
104 280 204 140 Multiple dependent claim, if not paid **Reissue independent claims	149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))		
over original patent]		, , , , , , , , , , , , , , , , , , , ,		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent		279 370	Request for Continued Examination (RCE)		
and over original patent	169 900	169 900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) (30 2.00	Other fee (sp	pecify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by	y Basic Filinç	g Fee Paid SUBTOTAL (3) (\$)		

Complete (if applicable) SUBMITTED BY Registration No. Name (Print/Type) 46,470 Telephone 510-486-6503 Charles R. Nold (Attomey/Agent) 0/10/0 Signature

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231